

DOCUMENT RESUME

ED 402 206

SE 059 593

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TITLE Lyme Disease: A Sourcebook for Teaching about a Major Environmental Problem.
INSTITUTION North Carolina State Univ., Raleigh.
SPONS AGENCY National Science Foundation, Arlington, VA.
REPORT NO ISBN-0-7872-1508-2
PUB DATE 96
CONTRACT MDR-9150001
NOTE 169p.
AVAILABLE FROM Kendall/Hunt Publishing Company, 4050 Westmark Drive, Dubuque, IA 52002.
PUB TYPE Guides - Classroom Use - Teaching Guides (For Teacher) (052)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS Disease Incidence; *Diseases; Educational Resources; Elementary Secondary Education; *Environmental Education; Global Approach; *Health Education; Science Activities
IDENTIFIERS *Lyme Disease

ABSTRACT

This book and others in the Changes in the Environment Series were produced as part of the GLOBE-NET Project, a partnership of science teachers and research scientists working on various aspects of global change. This book contains up-to-date information about Lyme disease, activities for the classroom, and other resources useful in teaching about the disease and global change. Sections of this sourcebook include: Frequently Asked Questions About Lyme Disease; Lyme Disease Timeline; Lyme Disease Glossary; Major Concepts; and Student Activities including geography of Lyme disease, life cycle of the tick, bean tics--taking a census, natural selection, diagnosing Lyme disease, exploring urbanization and the spread of Lyme disease, predicting possible vectors, crossword puzzles, communicating about Lyme disease, and searching the literature for information about Lyme disease. Appendices contain references and teaching resources, assessment of student achievement, black-line masters for transparencies, and organizations involved in Lyme disease education and research. (JRH)

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